

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A NATIONAL STAGE FILING UNDER 35 U.S.C. § 371		ATTORNEY'S DOCKET NUMBER 1505-67298-02 U.S. APPLICATION NO. (if known, see 37 C.F.R. § 1.51) 10/526325
INTERNATIONAL APPLICATION NO. PCT/US2003/027306	INTERNATIONAL FILING DATE August 29, 2003	PRIORITY DATE CLAIMED
TITLE OF INVENTION IMMUNOCAPTURE-BASED MEASUREMENTS OF MAMMALIAN PYRUVATE DEHYDROGENASE COMPLEX		
APPLICANT(S) FOR DO/EO/US Roderick A. Capaldi, Margarita Lib, and Michael F. Marusich		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT Articles 22 and 39(1). Items 5, 6, 9 and 21 indicated below are submitted to make this express request. 4. <input type="checkbox"/> The United States has been elected in a Demand for International Preliminary Examination (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English-language translation of the International Application (35 U.S.C. § 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau to the United States Receiving Office). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English-language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. § 371(c)(4)) 10. <input type="checkbox"/> An English-language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)). 		
Items 11 to 21 below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98, and 1 reference cited thereon. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. §§ 3.28 and 3.31 and the Recordal fee of \$40.00 are included. 13. <input checked="" type="checkbox"/> A preliminary amendment, including an Abstract on a separate page. 14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. §§ 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. § 154(d)(4). 19. <input type="checkbox"/> A second copy of the English-language translation of the international application under 35 U.S.C. § 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <input checked="" type="checkbox"/> International Search Report. 		

DATE OF DEPOSIT: February 28, 2005

DT01 Rec'd PCT/PTC 28 FEB 2005

U.S. APPLICATION NO. (if known) (see 37 C.F.R. § 2.101) 10/526325		INTERNATIONAL APPLICATION NO. PCT/US2003/027306		ATTORNEY'S DOCKET NUMBER 1505-67298-02	
The following fees are submitted:					
21. <input checked="" type="checkbox"/> Basic national fee..... \$300				\$	300.00
22. <input checked="" type="checkbox"/> Examination fee If international preliminary examination report prepared by USPTO and all claims satisfy novelty, nonobviousness (inventive step) and utility (industrial applicability) i.e., provisions of PCT Article 33(1)-(4)..... \$100 All other situations..... \$200				\$	200.00
23. <input checked="" type="checkbox"/> Search fee Search fee (37 C.F.R. 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared and provided to the Office..... \$400 All other situations..... \$500				\$	100.00
TOTAL OF 21, 22, and 23 =				\$	600.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100	0 / 50 =	0	x \$250	\$	0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(e)).				\$	0.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	33 - 20 =	13	x \$50.00	\$	650.00
Independent Claims	4 - 3 =	1	x \$200.00	\$	200.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$	1450.00
<input checked="" type="checkbox"/> Reduction of 1/2 for filing by small entity. Small entity status is claimed for this application.				\$	725.00
SUBTOTAL =				\$	725.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. §§ 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$	725.00
Fee for recording the enclosed assignment (37 C.F.R. § 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). \$40.00 per property.				\$	40.00
TOTAL FEES ENCLOSED =				\$	765.00
				Amount to be refunded	\$
				Amount to be charged	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>765.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees that may be required, or credit any overpayment, to Deposit Account No. <u>02-4550</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Please return the enclosed postcard to confirm that the items listed above have been received.</p>					
<p>NOTE: Where an appropriate time limit under 37 C.F.R. § 1.494 or § 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>					
<p>SEND ALL CORRESPONDENCE TO THE ADDRESS ASSOCIATED WITH</p> <p>CUSTOMER NUMBER 24197</p> <p>KLARQUIST SPARKMAN, LLP One World Trade Center, Suite 1600 121 S.W. Salmon Street Portland, OR 97204-2988</p>					
				SIGNATURE	
				Tanya M. Harding, Ph.D.	
				NAME	
				42,630	
				REGISTRATION NUMBER	